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# **Public Works Update Safety Campaign**

## **Second Quarter Report**

**City Council Worksession  
January 10, 2008**

# Citywide Collision Data

- 2005 Crashes – 9,919
- 2006 Crashes – 9,705
- 2007 Crashes – 9,652
- Overall reduction in crashes 2.7%

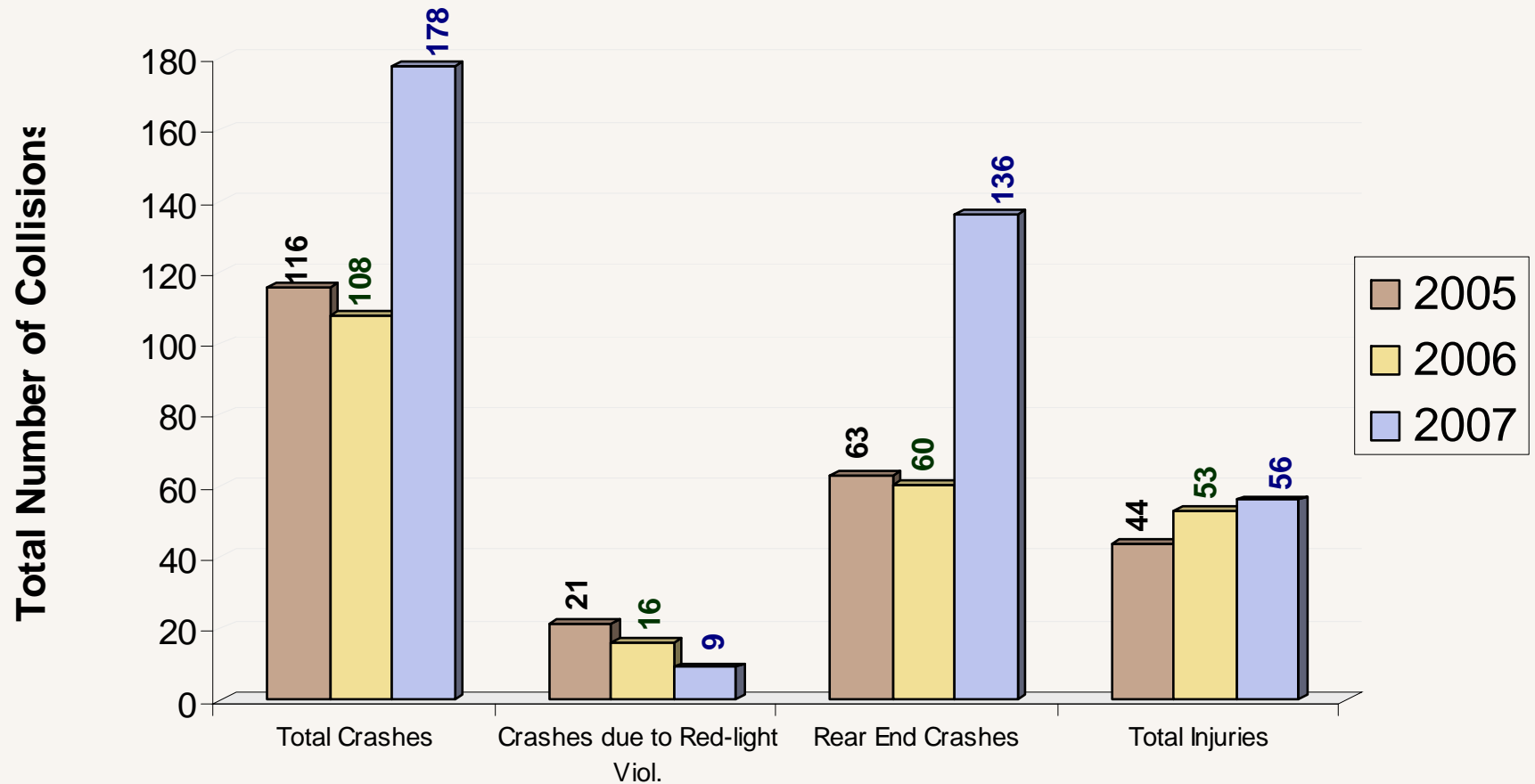


# Its RED FOR A REASON !

## Control Intersections

### Collisions at Intersections without Red Light Cameras

Chart 2



Study Period: 6-Month (July 1 thru December 31,2007)

# Red Light Photo Enforcement

## 6-Month Collision Summary

Table 2

### DATA FOR INTERSECTIONS WITHOUT RED LIGHT CAMERAS

Study Period: July - August - September - October - November - December 2005

Test #	Description	Total Crashes	Crashes due to Red-light Viol.	Rear End Crashes	Total Injuries
1	Avenue Q & Broadway	11	8	1	8
2	Slide Road & 50th Street	17	3	8	6
3	Frankford Ave & 4th Street	9	1	5	8
4	Milwaukee Ave & 19th Street	8	1	6	5
5	University Ave & South Loop 289	44	4	26	14
6	Slide Road & South Loop 289	27	4	17	3
	TOTAL	116	21	63	44

Study Period: July - August - September - October - November - December 2006

Test #	Description	Total Crashes	Crashes due to Red-light Viol.	Rear End Crashes	Total Injuries
1	Avenue Q & Broadway	7	4	3	6
2	Slide Road & 50th Street	13	3	3	4
3	Frankford Ave & 4th Street	17	2	7	6
4	Milwaukee Ave & 19th Street	4	1	3	2
5	University Ave & South Loop 289	27	3	18	14
6	Slide Road & South Loop 289	40	3	26	21
	TOTAL	108	16	60	53

## Red Light Photo Enforcement

### 6-Month Collision Summary

Table 2

#### DATA FOR INTERSECTIONS WITHOUT RED LIGHT CAMERAS

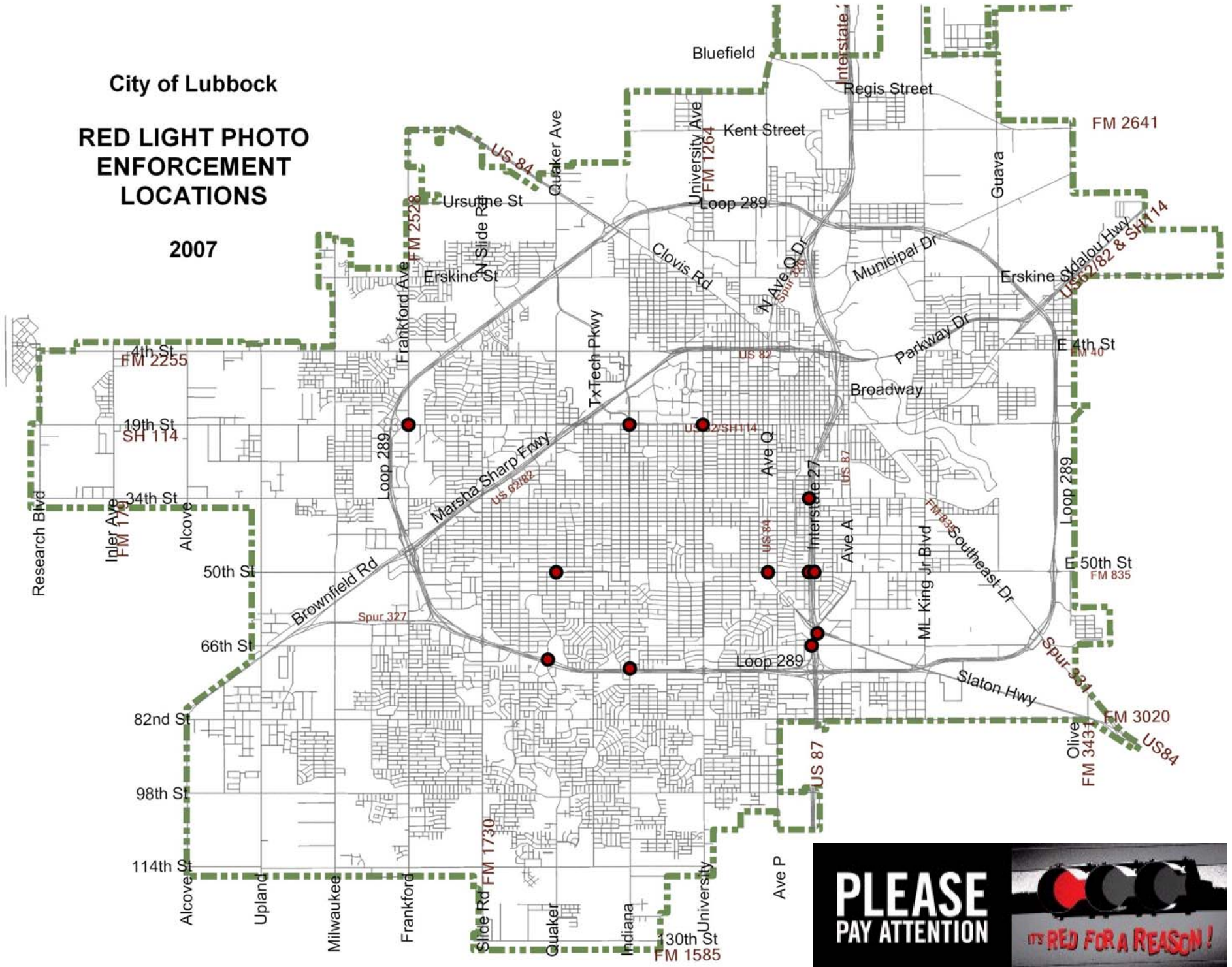
Study Period: July - August - September - October - November - December 2007

Test #	Description	Total Crashes	Crashes due to Red-light Viol.	Rear End Crashes	Total Injuries
1	Avenue Q & Broadway	9	0	5	5
2	Slide Road & 50th Street	24	2	13	12
3	Frankford Ave & 4th Street	19	1	11	5
4	Milwaukee Ave & 19th Street	8	2	5	0
5	University Ave & South Loop 289	50	4	41	18
6	Slide Road & South Loop 289	68	0	61	16
	TOTAL	178	9	136	56

# City of Lubbock

## RED LIGHT PHOTO ENFORCEMENT LOCATIONS

2007



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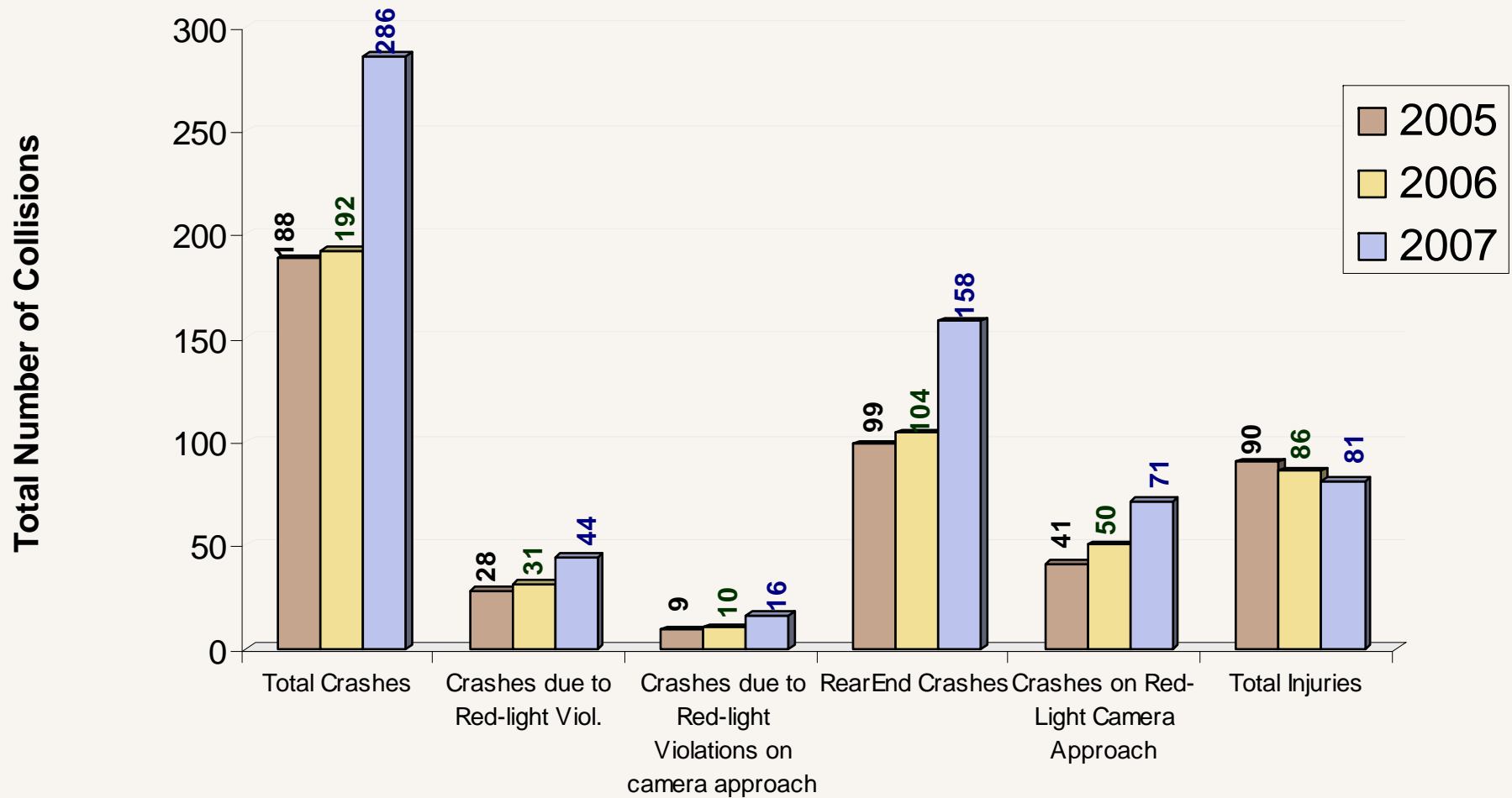
**IT'S RED FOR A REASON!**

# Its RED FOR A REASON !

## Photo-Enforced Intersections

### Collisions at Red Light Camera Locations

Chart 1



Study Period: 6 Month (July thru December 31, 2007)



# Red Light Photo Enforcement

## 6-Month Collision Summary

Table 1

DATA FOR INTERSECTIONS WITH RED LIGHT CAMERAS

**Study Period: July - August - September - October - November - December 2005**

Ints #	Description	RLPE Direction	Total Crashes	Crashes due to Red-light Viol.	Crashes due to Red-light Violations on camera approach	Rear-End Crashes	Crashes on Red-Light Camera Approach	Total Injuries
RLPE 1	Interstate 27 & Avenue Q South Drive	SB IH 27 @ Ave Q S.DR SB	6	3	0	1	0	2
RLPE 2	Interstate 27 & 66th Street	SB IH27	5	1	1	1	2	5
RLPE 3	Indiana Ave & 19th Street	WB 19th	7	2	1	2	3	2
RLPE 4	University Ave & 19th Street	WB 19th	22	2	0	17	3	10
RLPE 5 & 12	Interstate-27 & 50th Street	EB 50th @ IH27 SB WB 50th @ IH27 NB	16	3	1	7	3	8
RLPE 6	Interstate-27 & 34th Street	WB @ IH27 NB	17	0	0	9	1	10
RLPE 7	Indiana Ave & South Loop 289	NB Indiana	34	7	4	18	10	15
RLPE 8	Quaker Ave & South Loop 289	WB Sloop	28	1	0	16	1	10
RLPE 9	Quaker Ave & 50th Street	EB 50th	20	2	0	8	5	12
RLPE 10	Frankford Ave & 19th Street	WB 19th	14	4	0	9	4	9
RLPE 11	Avenue Q & 50th Street	EB 50th	19	3	2	11	9	7
	TOTAL		188	28	9	99	41	90

# Red Light Photo Enforcement

## 6-Month Collision Summary

Table 1

DATA FOR INTERSECTIONS WITH RED LIGHT CAMERAS

**Study Period: July - August - September - October - November - December 2006**

Ints#	Description	RLPE Direction	Total Crashes	Crashes due to Red-light Viol.	Crashes due to Red-light Violations on camera approach	Rear End Crashes	Crashes on Red-Light Camera Approach	Total Injuries
RLPE 1	Interstate 27& Avenue Q South Drive	SB IH 27 @ Ave Q S DR SB	13	5	1	6	5	6
RLPE 2	Interstate 27 & 66th Street	SB IH27	3	0	0	1	0	1
RLPE 3	Indiana Ave & 19th Street	WB 19th	14	2	1	10	12	8
RLPE 4	University Ave & 19th Street	WB 19th	18	1	0	12	3	8
RLPE 5 & 12	Interstate-27 & 50th Street	EB 50th @ IH27 SB WB 50th @ IH27 NB	16	3	2	7	5	5
RLPE 6	Interstate-27 & 34th Street	WB @ IH27 NB	10	2	1	3	0	4
RLPE 7	Indiana Ave & South Loop 289	NB Indiana	31	1	0	24	3	11
RLPE 8	Quaker Ave & South Loop 289	WB Sloop	35	5	0	21	2	13
RLPE 9	Quaker Ave & 50th Street	EB 50th	18	4	2	6	4	8
RLPE 10	Frankford Ave & 19th Street	WB 19th	15	4	2	5	8	7
RLPE 11	Avenue Q & 50th Street	EB 50th	19	4	1	9	8	15
	TOTAL		192	31	10	104	50	86

# Red Light Photo Enforcement

## 6-Month Collision Summary

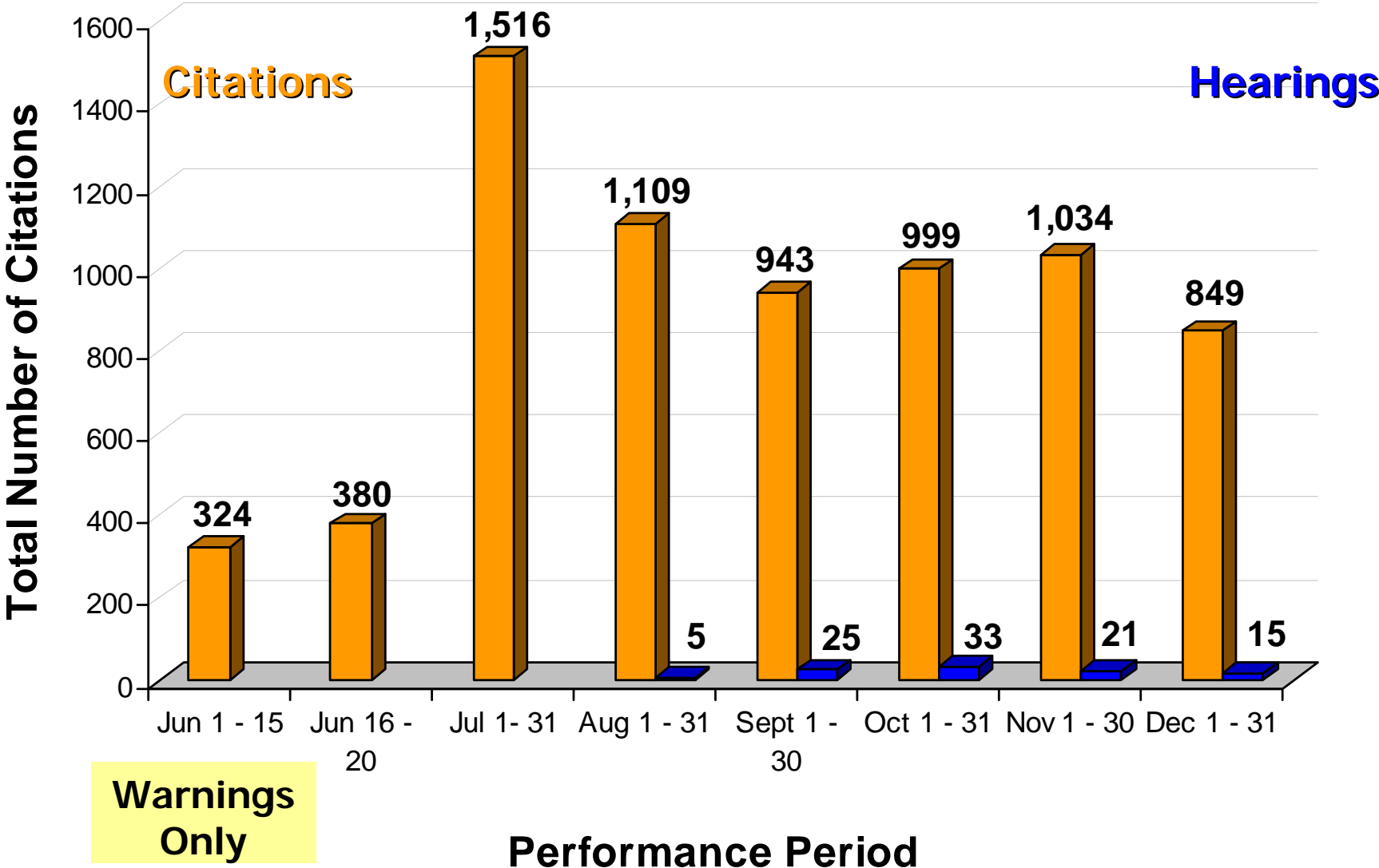
### Table 1

DATA FOR INTERSECTIONS WITH RED LIGHT CAMERAS

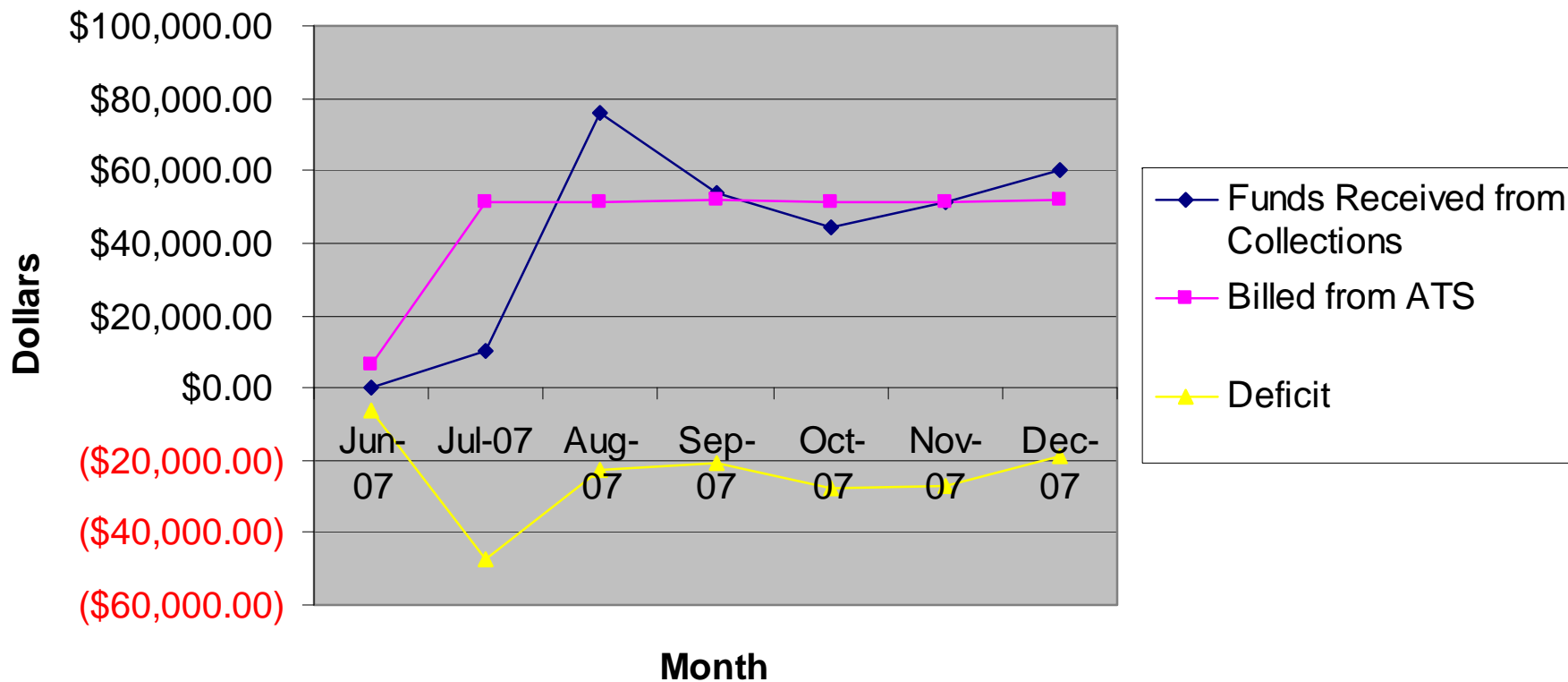
Study Period: July - August - September - October - November - December 2007

Ints#	Description	RLPE Direction	Total Crashes	Crashes due to Red-light Viol.	Crashes due to Red-light Violations on camera approach	Rear End Crashes	Crashes on Red-Light Camera Approach	Total Injuries
RLPE 1	Interstate 27& Avenue Q South Drive	SB IH 27 @ Ave Q S DR SB	23	11	5	10	8	16
RLPE 2	Interstate 27 & 66th Street	SB IH27	9	2	1	4	8	0
RLPE 3	Indiana Ave & 19th Street	WB 19th	24	1	0	15	12	2
RLPE 4	University Ave & 19th Street	WB 19 <sup>th</sup>	32	3	1	19	7	11
RLPE 5 & 12	Interstate-27 & 50th Street	EB 50th @ IH27 SB WB 50th @ IH27 NB	27	4	4	14	8	9
RLPE 6	Interstate-27 & 34th Street	WB @ IH27 NB	20	2	0	8	6	7
RLPE 7	Indiana Ave & South Loop 289	NB Indiana	39	2	0	33	5	14
RLPE 8	Quaker Ave & South Loop 289	WB Sloop	48	2	0	31	2	7
RLPE 9	Quaker Ave & 50th Street	EB 50th	30	6	2	14	6	6
RLPE 10	Frankford Ave & 19th Street	WB 19th	18	5	2	6	6	3
RLPE 11	Avenue Q & 50th Street	EB 50th	16	6	1	4	3	6
	TOTAL		286	44	16	158	71	81

# Performance Summary Report



## Revenue Collected vs. ATS Contract



	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Funds Received from Collections	\$ -	\$ 9,955.06	\$ 75,800.00	\$ 53,725.00	\$ 44,613.00	\$ 51,368.00	\$ 60,305.00
Billed from ATS	\$ 6,375.00	\$ 51,000.00	\$ 51,000.00	\$ 52,037.50	\$ 51,268.75	\$ 51,143.75	\$ 51,800.00
Deficit	\$ (6,375.00)	\$ (47,419.94)	\$ (22,619.94)	\$ (20,932.44)	\$ (27,588.19)	\$ (27,363.94)	\$ (18,858.94)



# Summary

- Overall City wide Crashes are Down
- Crashes at Major Intersections are Up
- Rear End Crashes are Up
- Injuries are Remaining Relatively Constant

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# Staff Recommendation

- Consider having the Citizens Red Light Photo Enforcement Committee and the Citizens Traffic Commission review and make recommendation regarding the goals and validity of this program at six (6) months rather than one (1) year.

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